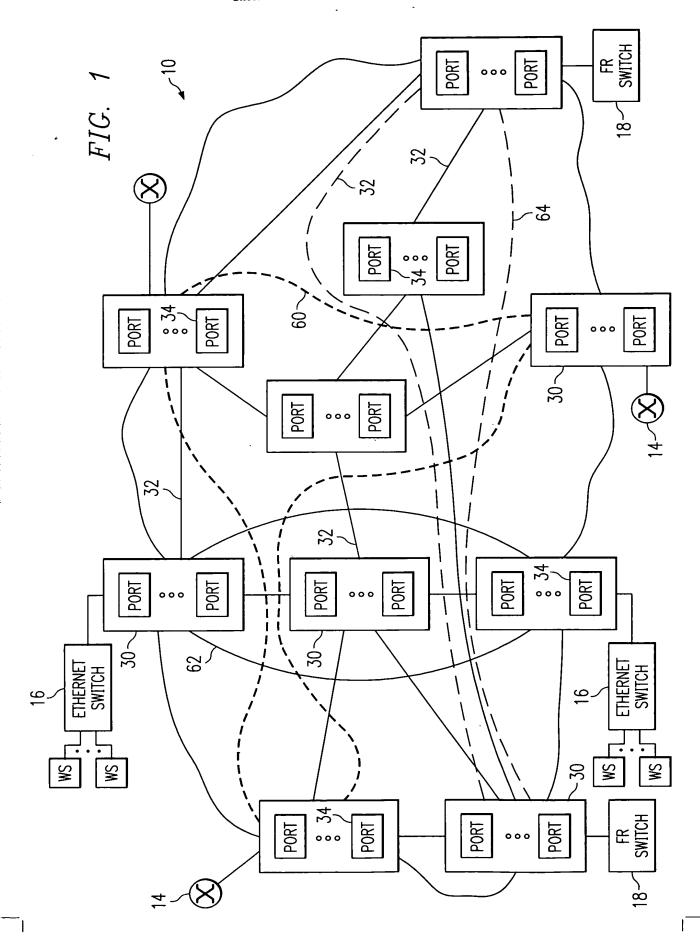


Method and System for Modeling and Advertising Asymmetric Topology of a Node

a Transport Network

Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169

Sheet: 1 of 10





Method and System for Modeling and Advertising Asymmetric Topology of a Node a Transport Network

Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169

Sheet: 2 of 10

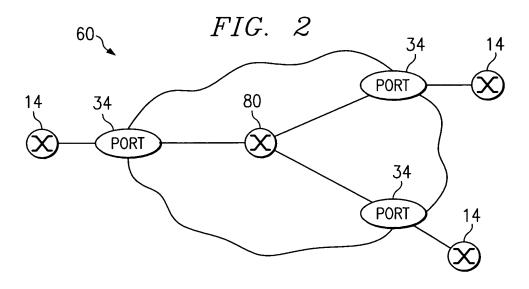
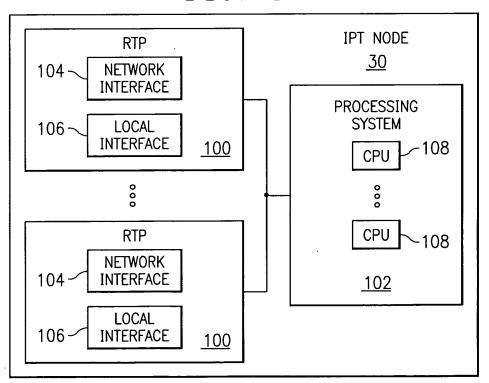


FIG. 3





Method and System for Modeling and Advertising Asymmetric Topology of a Node

a Transport Network Inventor: Abed Mohd Jaber, et al.

Attorney's Docket: 064731.0169

Filed: May 4, 2001 Sheet: 3 of 10

FIG. 4

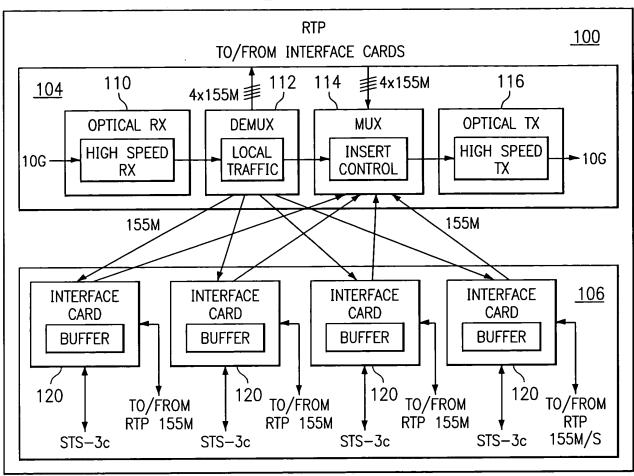
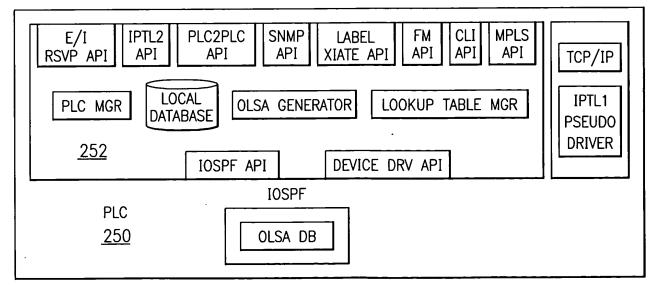


FIG. 7



Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169 Sheet: 4 of 10 Filed: May 4, 2001 FIG. 5A T0 FIG. 5B 160 88 Aga 102 CONTROL COMPONENT SUBSYSTEMS 164 SNMP AGENT/IPTL2MIB (TR1) 168 PLATFORM COMPONENT IPTL2 MASTER (TR1) CPU 2 IPTL2 MASTER ME MODEL (TR1) 170 IPTL2 ARCHITECTURE CMIB IPTL2 0SPF 99 PROCESSING SYSTEM 162 156 88 88 CONTROL COMPONENT SUBSYSTEMS IPTL1 MASTER IPTL2 MANAGEMENT SLAVE (TR1, TR2, TR3) 150 MIB PLATFORM COMPONENT SNMP AGENT/IPTL1 MODELS IPTL2 SLAVE ME S 152 CMIB IPTL1 ARCHITECTURE IPTL1 OSPF 154~ 146~ 144~ 142~ 146

Method and System for Modeling Advertising Asymmetric Topology of a N

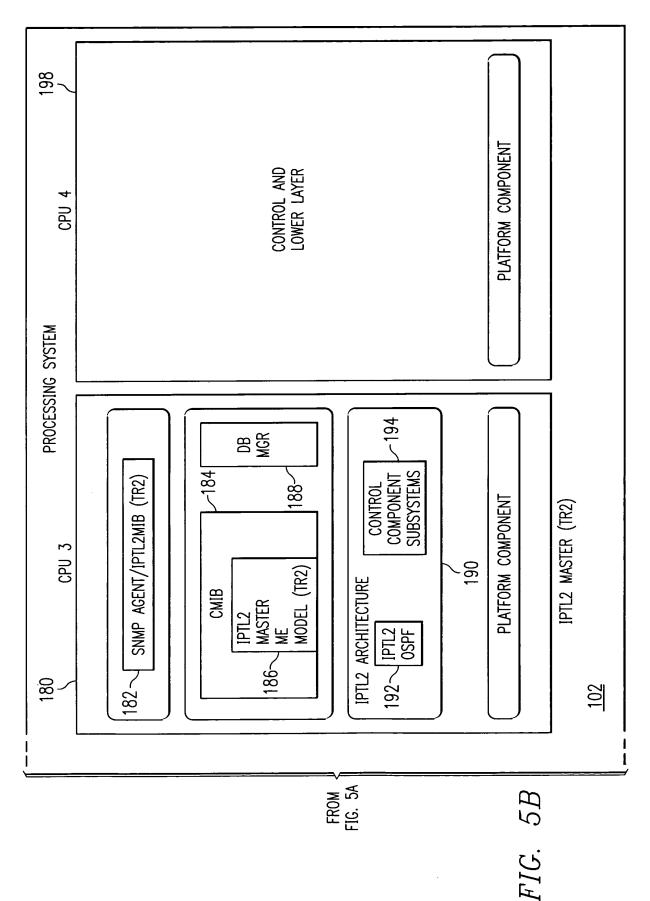
a Transport Network

Method and System for Modeling and Advertising Asymmetric Topology of a Node

a Transport Network

Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169

Sheet: 5 of 10 Filed: May 4, 2001



Method and System for Modeling and Advertising Asymmetric Topology of a Node i

a Transport Network

Method and System for Modeling and Advertising Asymmetric Topology of a Nod

a Transport Network

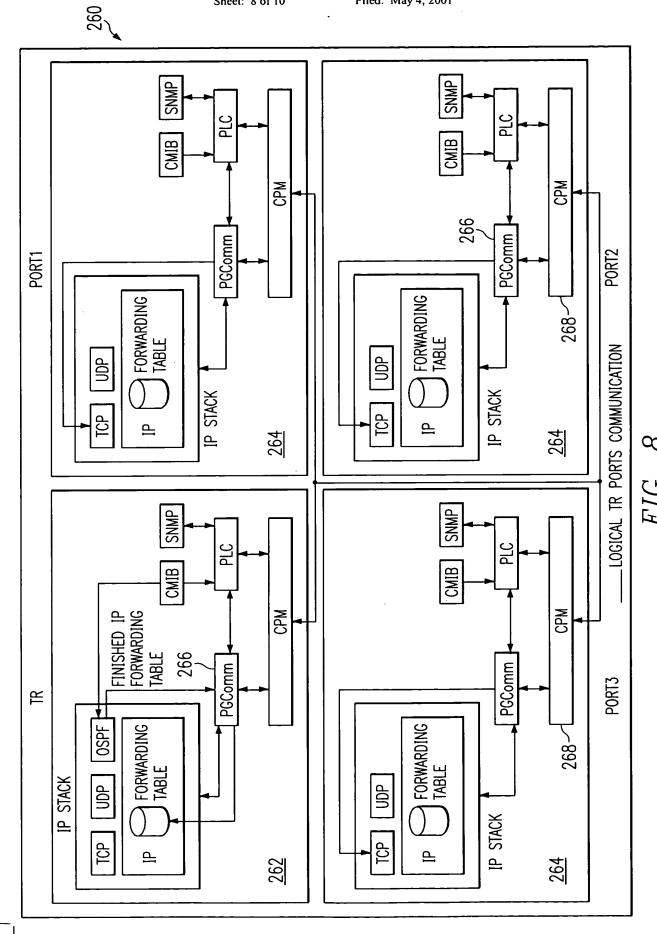
Inventor: Abed Mohd Jaber, et al.



Method and System for Modeling and Advertising Asymmetric Topology of a Node if a Transport Network

a Transport Network Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169

Sheet: 8 of 10



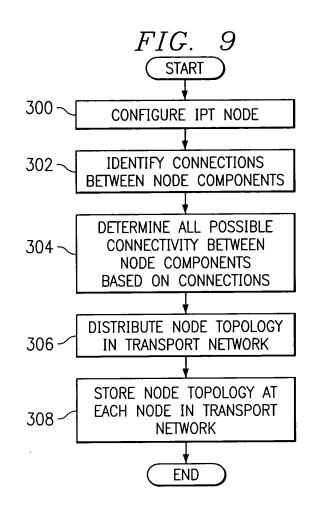


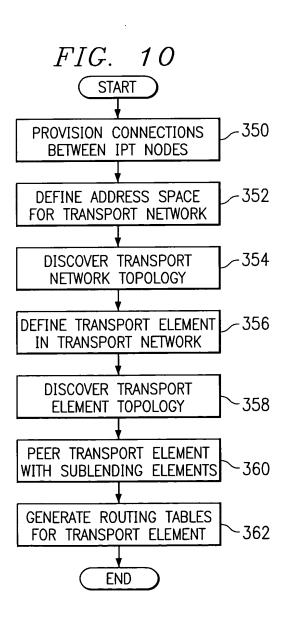
Method and System for Modeling and Advertising Asymmetric Topology of a Node i

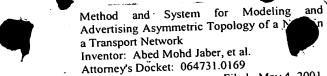
a Transport Network

Inventor: Abed Mohd Jaber, et al. Attorney's Docket: 064731.0169

Sheet: 9 of 10







Sheet: 10 of 10 Filed: May 4, 2001

